

FIG. 1

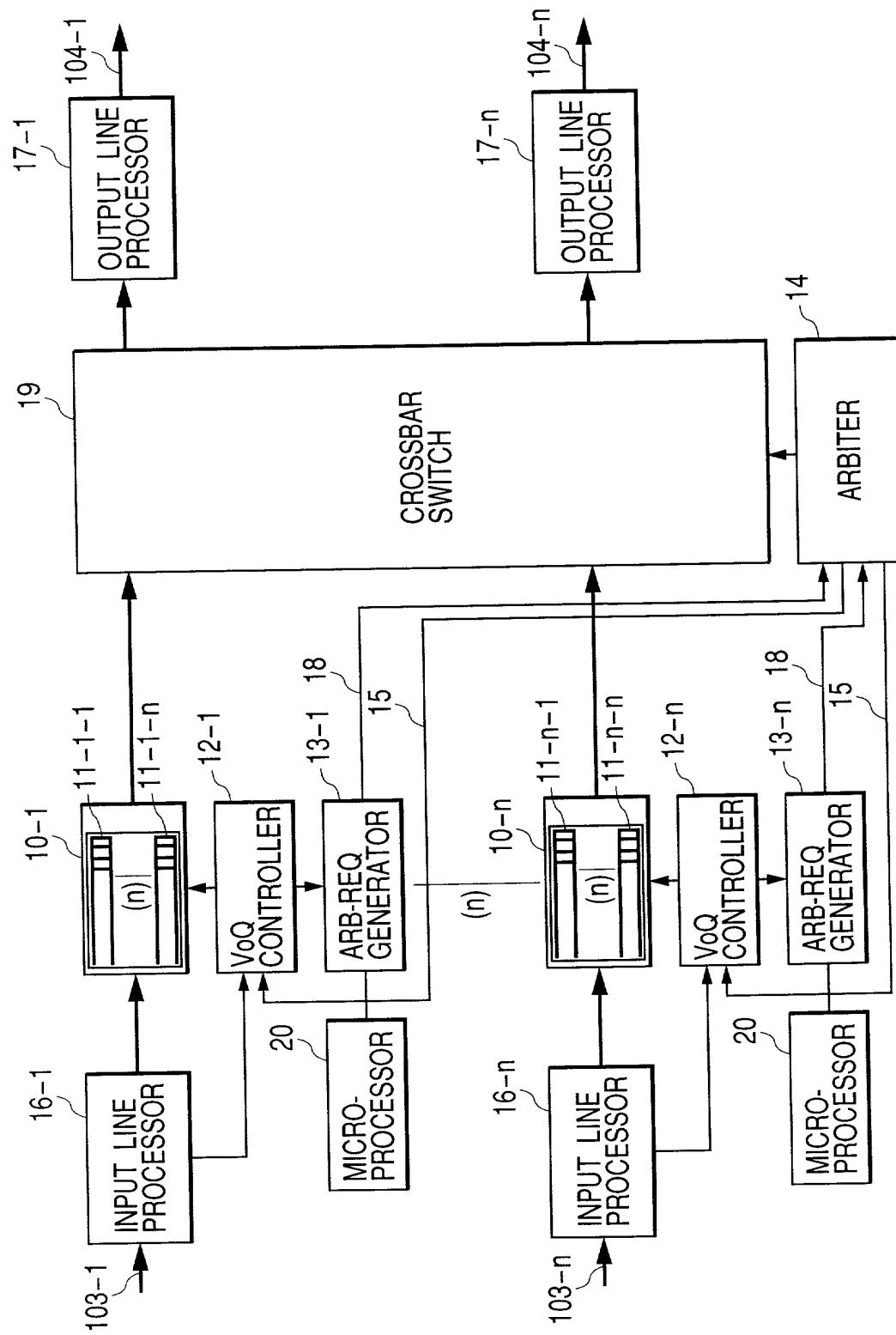


FIG. 2

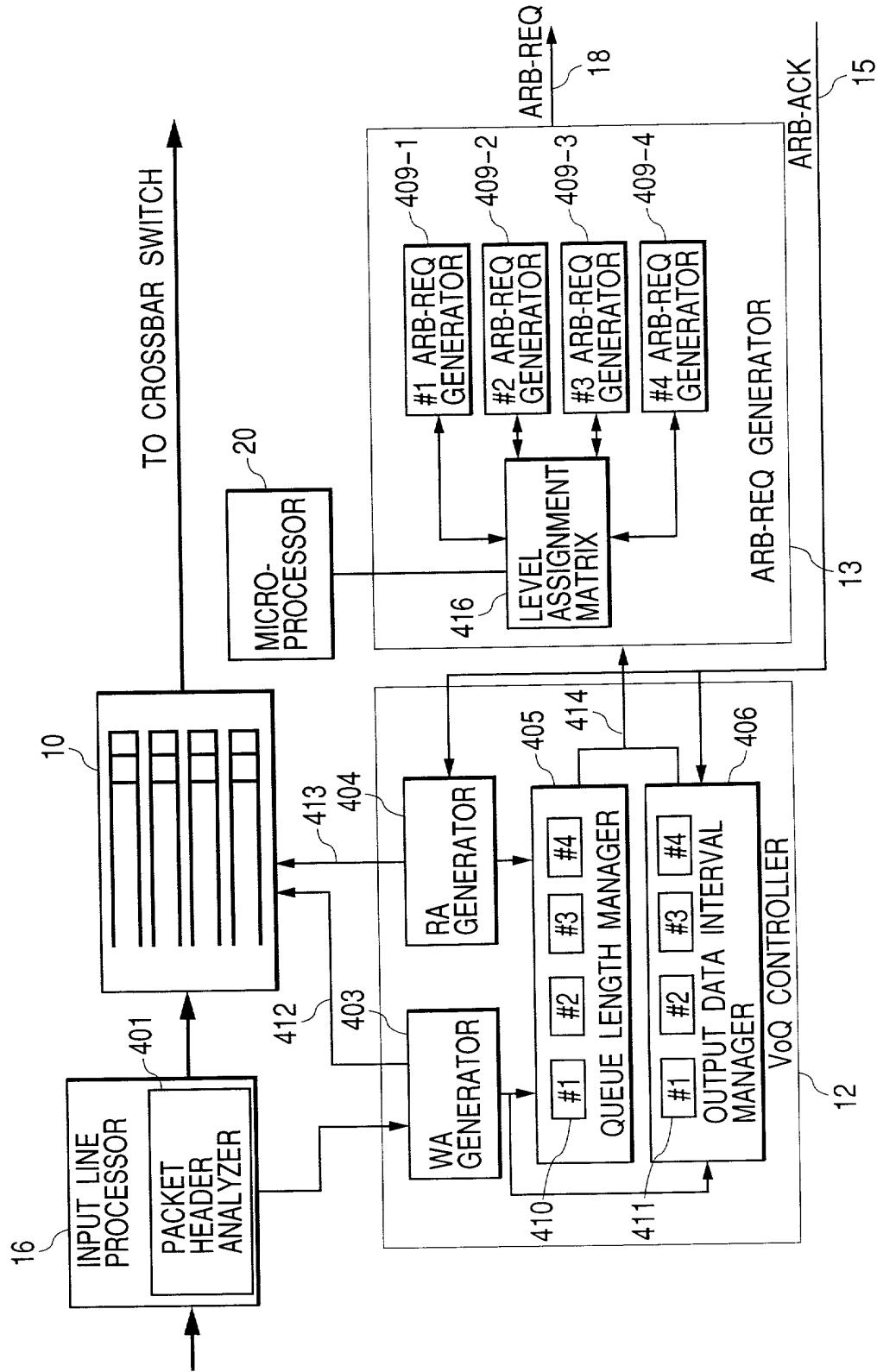


FIG. 3

## VoQ LEVEL ASSIGNMENT MATRIX

FIG. 4

## VoQ LEVEL ASSIGNMENT MATRIX

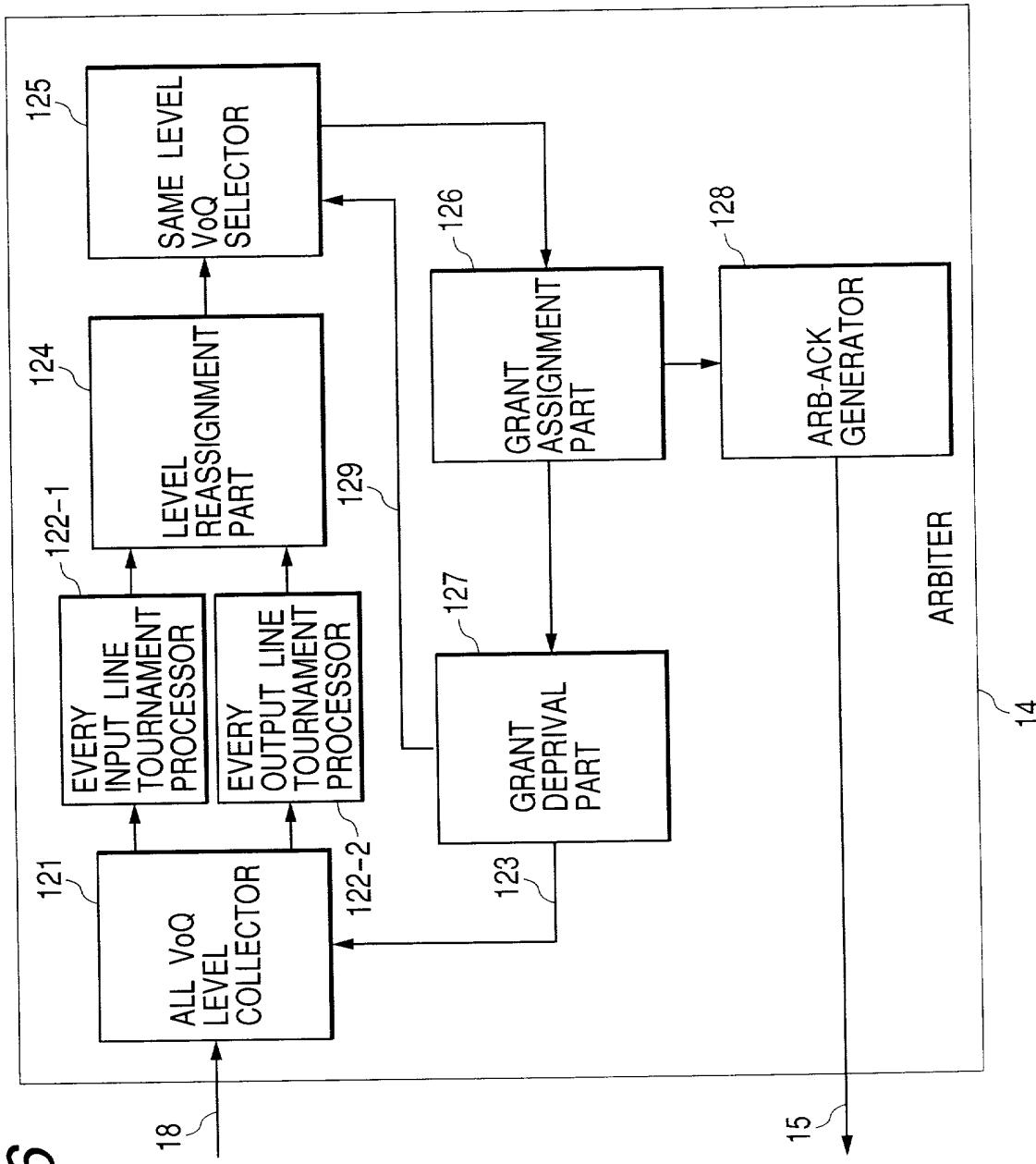
## SEGMENT TRANSFER INTERVAL

***FIG. 5***

VoQ LEVEL ASSIGNMENT MATRIX

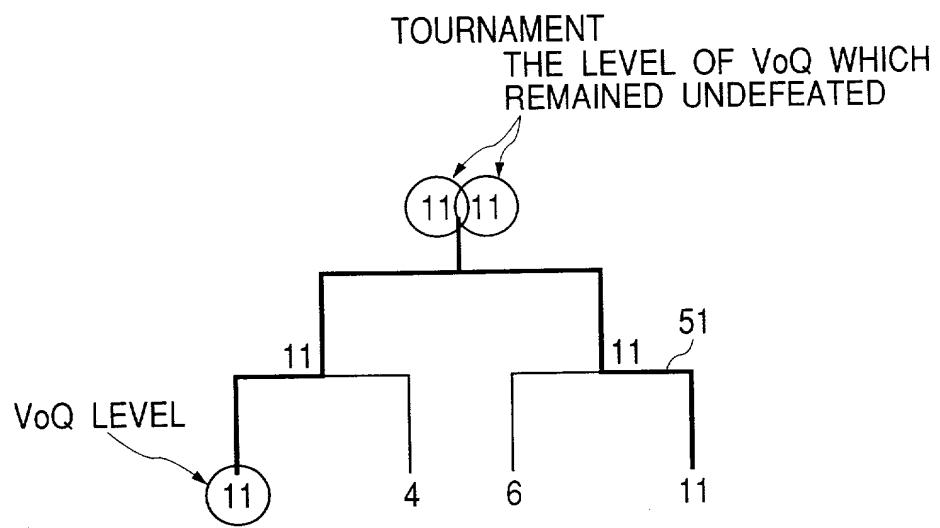
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	SEGMENT TRANSFER INTERVAL																				
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1	5	5	5	5	5	5	5	5	5	6	6	6	6	7	7	8	9	11	15	15	
2	6	6	6	6	6	6	7	7	7	8	8	9	10	11	12	15	15	15	15	15	
3	7	7	7	7	8	8	8	8	9	9	10	11	12	13	15	15	15	15	15	15	
4	8	8	8	9	9	9	10	10	11	11	12	13	15	15	15	15	15	15	15	15	
5	9	9	9	10	10	11	11	12	13	14	15	15	15	15	15	15	15	15	15	15	
6	10	10	11	11	12	12	13	14	15	15	15	15	15	15	15	15	15	15	15	15	
7	11	11	12	13	13	14	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
8	12	13	13	14	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
9	14	14	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
10	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
11	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
12	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
13	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
14	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
16	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
17	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
18	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
19	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
20	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	

**FIG. 6**

***FIG. 7***

		OUTPUT LINE NUMBER			
		1	2	3	4
INPUT LINE NUMBER	132				131
	1				133
	2		133		133
	3			133	
	4		133		

***FIG. 8***

***FIG. 9***

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INPUT LINE DIRECTION	OUTPUT LINE DIRECTION
WIN ALONE	WIN ALONE
WIN ALONE	WIN PLURALIZE
WIN PLURALIZE	WIN ALONE
WIN ALONE	DEFEAT
WIN PLURALIZE	DEFEAT
DEFEAT	WIN ALONE
DEFEAT	WIN PLURALIZE
DEFEAT	DEFEAT

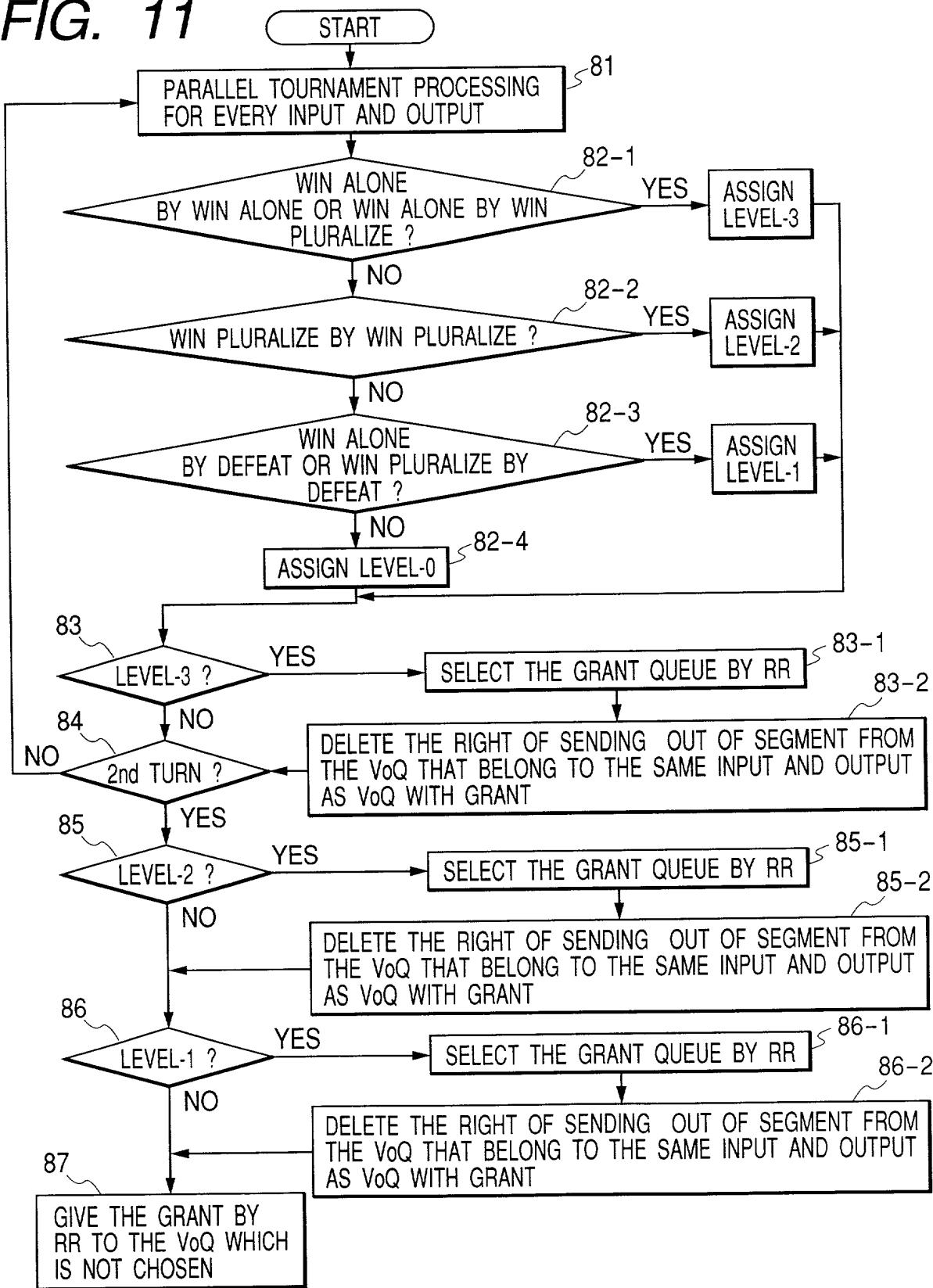
***FIG. 10***

LEVEL REASSIGNMENT TABLE

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	WIN ALONE	WIN PLURALIZE	DEFEAT
WIN ALONE	LEVEL 3	LEVEL 3	LEVEL 1
WIN PLURALIZE	LEVEL 3	LEVEL 2	LEVEL 1
DEFEAT	LEVEL 1	LEVEL 1	LEVEL 0

FIG. 11



INPUT LINE				OUTPUT LINE			
1	2	3	4	1	2	3	4
1	12	8	0	5	1	3	0
2	0	4	6	6	2	0	1
3	10	4	7	4	3	1	0
4	0	0	15	6	4	0	3

INPUT LINE				OUTPUT LINE			
1	2	3	4	1	2	3	4
1	12	8	0	5	1	3	0
2	0	4	6	6	2	0	1
3	10	4	7	4	3	0	0
4	0	0	15	6	4	0	3

INPUT LINE				OUTPUT LINE			
1	2	3	4	1	2	3	4
1	12	8	0	5	1	3	0
2	0	4	6	6	2	0	1
3	10	4	7	4	3	0	0
4	0	0	15	6	4	0	3

INPUT LINE				OUTPUT LINE			
1	2	3	4	1	2	3	4
1	12	8	0	5	1	3	0
2	0	4	6	6	2	0	1
3	10	4	7	4	3	0	0
4	0	0	15	6	4	0	3

INPUT LINE				OUTPUT LINE			
1	2	3	4	1	2	3	4
1	12	8	0	5	1	3	0
2	0	4	6	6	2	0	1
3	10	4	7	4	3	0	0
4	0	0	15	6	4	0	3

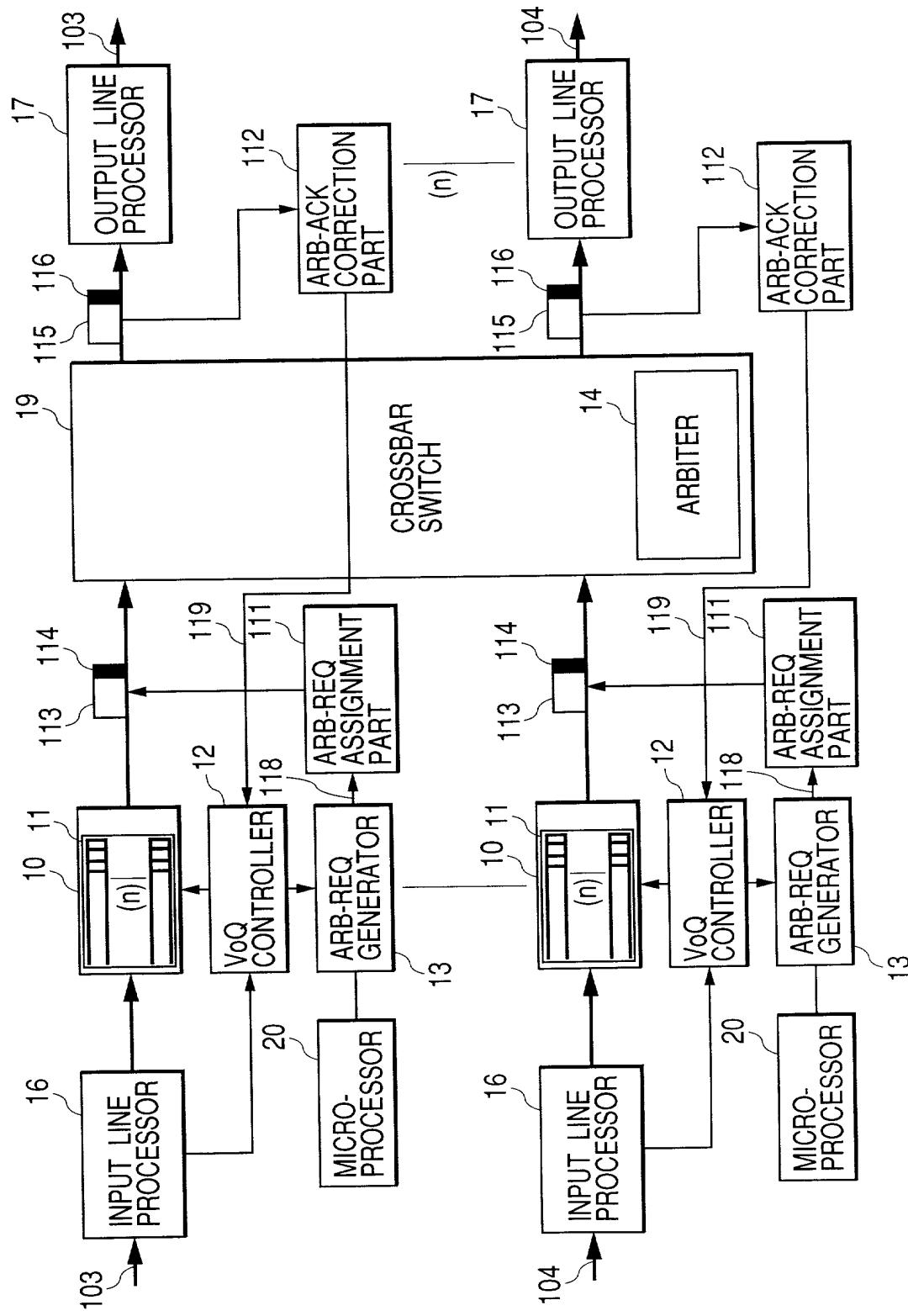
  

INPUT LINE				OUTPUT LINE			
1	2	3	4	1	2	3	4
1	12	8	0	5	1	3	0
2	0	4	6	6	2	0	1
3	10	4	7	4	3	0	0
4	0	0	15	6	4	0	3

FIG. 12

**FIG. 13**

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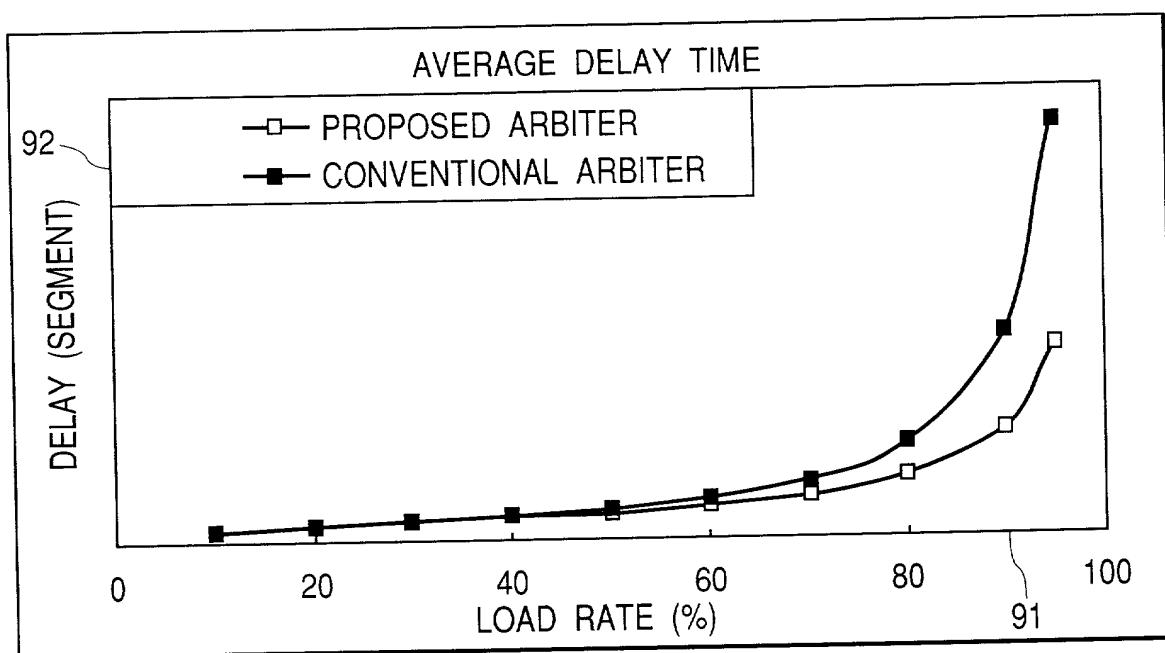
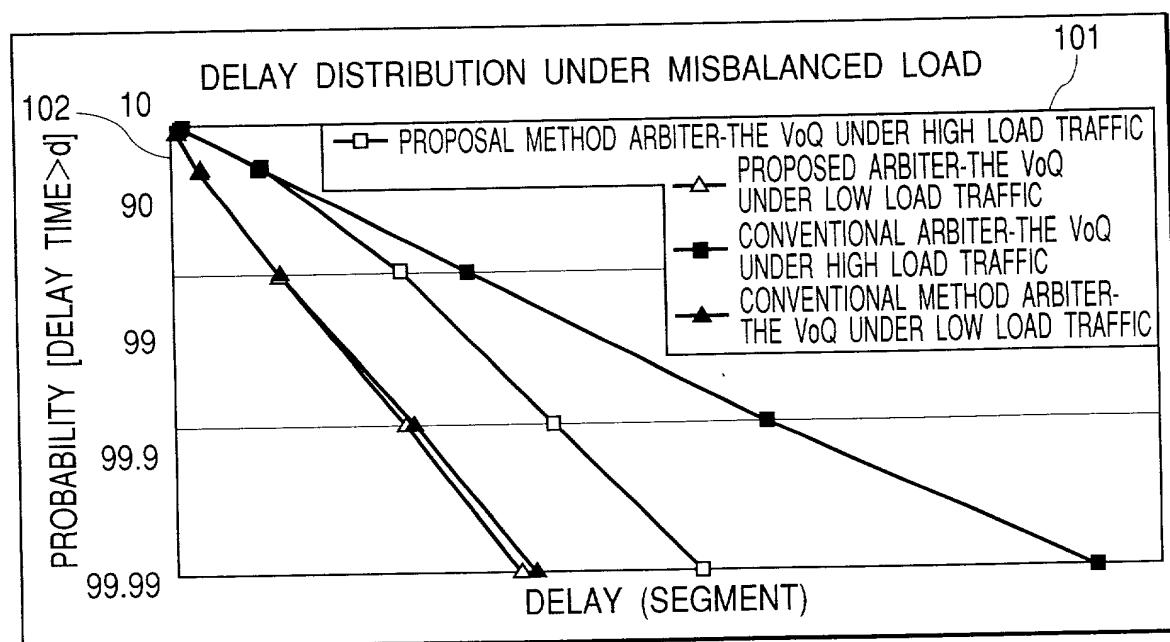
**FIG. 14****FIG. 15**

FIG. 16

